

IDAHO

Science and Engineering Profile

| | Idaho | U.S. | Rank | | Idaho | U.S. | Rank |
|------------------------------------|----------|-------------|------|--|--------|-----------|------|
| Doctoral scientists, 1993 | 1,800 | 430,332 | 42 | Total R&D performance, 1993 (millions) | \$477 | \$161,427 | 34 |
| Doctoral engineers, 1993 | 403 | 81,293 | 36 | Industry R&D, 1993 (millions) | \$391 | \$117,622 | 32 |
| S&E doctorates awarded, 1993 | 47 | 25,409 | 44 | Academic R&D, 1993 (millions) | \$49 | \$19,489 | 47 |
| of which, in life sciences | 45% | 24% | | of which, in life sciences | 71% | 55% | |
| in engineering | 28% | 22% | | in engineering | 14% | 16% | |
| in physical sciences | 13% | 15% | | in environmental sciences | 6% | 7% | |
| S&E postdoctorates, 1993 | | | | Higher education current-fund | | | |
| in doctorate-granting institutions | 50 | 34,394 | 43 | expenditures, 1993 (millions) | \$497 | \$163,994 | 44 |
| S&E graduate students, 1993 | | | | Number of SBIR awards, 1990-93 | 12 | 13,995 | 44 |
| in doctorate-granting institutions | 1,701 | 438,128 | 40 | Patents issued to state residents, 1994 | 330 | 56,039 | 32 |
| Population, 1994 (000s) | 1,133 | 260,341 | 42 | Gross state product, 1992 (billions) | \$20.9 | \$5,994.1 | 46 |
| Civilian labor force, 1994 (000s) | 591 | 131,013 | 41 | of which, agriculture | 8% | 2% | |
| Personal income per capita, 1994 | \$18,231 | \$21,809 | 40 | manufacturing, mining, construction | 23% | 23% | |
| Federal spending | | | | transportation, communication, utilities | 8% | 9% | |
| Total expenditures 1994 (millions) | \$4,965 | \$1,284,896 | 43 | wholesale and retail trade | 16% | 16% | |
| R&D obligations 1993 (millions) | \$304 | \$65,394 | 29 | finance, insurance, real estate | 17% | 18% | |
| | | | | services | 15% | 20% | |
| | | | | government | 13% | 12% | |

Rankings and totals are based on data for the 50 States and D.C.

Federal Obligations for Research and Development in Idaho by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

| | Total | Federal intramural | All FFRDCs | Industrial firms | Universities & colleges | Other nonprofits | State & local government | State rank |
|---|---------|-----------------------|---------------|---------------------|----------------------------|---------------------|-----------------------------|---------------|
| Total, all agencies | 303,689 | 37,396 | 126,468 | 125,209 | 13,373 | 393 | 850 | 29 |
| Department of Agriculture | 17,937 | 12,308 | 13 | 0 | 5,606 | 0 | 10 | 26 |
| Department of Commerce | 21 | 0 | 0 | 4 | 17 | 0 | 0 | 45 |
| Department of Defense | 15,606 | 4,158 | 4,570 | 6,087 | 791 | 0 | 0 | 42 |
| Department of Energy | 249,932 | 10,701 | 119,968 | 118,814 | 374 | 0 | 75 | 9 |
| Dept. of Health & Human Services | 1,667 | 0 | 0 | 281 | 804 | 385 | 197 | 50 |
| Department of the Interior | 12,722 | 9,479 | 1,917 | 22 | 1,253 | 8 | 43 | 15 |
| Department of Transportation | 1,536 | 750 | 0 | 1 | 260 | 0 | 525 | 32 |
| Environmental Protection Agency | 489 | 0 | 0 | 0 | 489 | 0 | 0 | 39 |
| Nat'l Aeronautics & Space Admin. | 58 | 0 | 0 | 0 | 58 | 0 | 0 | 51 |
| National Science Foundation | 3,721 | 0 | 0 | 0 | 3,721 | 0 | 0 | 47 |
| State rank | 29 | 39 | 10 | 25 | 50 | 51 | 48 | |

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.